	 	F Cla	 

<b>Applicat</b>	ion/Control	No.
-----------------	-------------	-----

10/743,367 Examiner

Applicant(s)/Patent under Reexamination

PATEL ET AL.

Art Unit

Sharon E. Kennedy

1615

7	Rejected
H	Allowed

(Through numeral) Cancelled

Restricted

2	Non-Elected
1	Interference

Appeal Α 0 Objected

		ш	Ц				J		<u> </u>	ــــــــــــــــــــــــــــــــــــــ
<u> </u>	aim leuigino 2 3 4 5	Г			_	Dat		_		
<u>U</u>	2011	<del> </del>	г -	_	_	∪at T	Ť	_	Т	<del>_</del>
_	쿌	3		ŀ			١.			
Final	<u>.</u>	þЬ				l			1	
ш	õ	0			l					
	(1)	-	<u> </u>	┝	-	╁	-		╁	├-
	Ϋ́	Ť	⊢	-	├	┼	<u> </u>	⊢	╁	-
	2	H	$\vdash$	├─		╁	┢	⊢	⊢	⊢
	3	Н	⊢	├	╁	╆	╁	╀	╀	⊢
	5	Н	-	╁─	├	╁	╁	╀	╁╾	┝
	6	-	-	⊢	$\vdash$	╁	$\vdash$	-	╁┈	┝
	7	╫	$\vdash$	├	╁	╁	╁	┝	┢	Н
	8	╂	H	┝	-	╁	┢	⊢	╁	$\vdash$
	9	H		┢	┢	$\vdash$	┢	┢	┝	$\vdash$
	10	╂	┢	<del> </del>	$\vdash$	┢	╁	<u> </u>	├-	╁
	11	╂	-	H	$\vdash$	$\vdash$	╁╌	┢	╁	<del> </del>
	12	H	$\vdash$	$\vdash$	H	$\vdash$	-	<del> </del>	$\vdash$	$\vdash$
	13	H	$\vdash$	-	H	$\vdash$	$\vdash$	-	<del>                                     </del>	$\vdash$
	14	┢	<u> </u>	H	$\vdash$	$\vdash$	1-		$\vdash$	$\vdash$
	(3)	H	Н	-	H	t	<del> </del>	Н	$\vdash$	$\vdash$
	12 13 14 (5) 16 17	1	$\vdash$	$\vdash$	$\vdash$	$t^-$	<del>                                     </del>	Н	$\vdash$	$\vdash$
	17	H		$\vdash$	$\vdash$		$\vdash$	Ι-	$\vdash$	H
	18	Ħ				$\vdash$	_	┢	$\vdash$	
	19	$\mathbf{H}$	_				H	_	┢	H
	18 19 20	V	-	$\vdash$	┰	1			Ι-	$\vdash$
	21	Ť	_		1			_	┢	Н
	22			Т	T	H		<u> </u>	<del> </del>	Н
	22				T	Н	-			H
	24									Н
	24 25				T					М
	26									П
	27									П
	28									
	29								Π	
	30									
	31								<u> </u>	П
	32									
	33									
	34									
	35									
	36									
	37					$\Box$				
	38					$\Box$				
	39									
	40				Ш	L	Щ			
	41				_					
	42	_				Ш	Ш	_	لَـــا	Ш
	43					Ш	$\Box$		Ш	
	44	_	_							
	45									
	46	ᆚ								
	47		_]							
	48		]							
	49									
	50	Ī	I							$\neg$

= a	Cla	aim					Dat	e				1	Cla	aim					Date	e -			
51	Final	Original	340	,																			
Same   Same		(1)						Г		T		1		51									Н
4       55       55       56         7       1       55       56       57       58       59         9       10       60       61       60       61       61       62       63       63       64       62       63       63       64       65       66       67       68       65       66       67       67       68       69       6			Ш			L						]		52							П		
4       55       55       56         7       1       55       56       57       58       59         9       10       60       61       60       61       61       62       63       63       64       62       63       63       64       65       66       67       68       65       66       67       67       68       69       6		3	П	Т	Π	Π	П			П	П	1		53									
5       6       6       6       6       55       56       57       8       58       59       10       58       59       10       10       11 <td></td> <td></td> <td>П</td> <td></td> <td>Π</td> <td>Т</td> <td>П</td> <td>Г</td> <td>Γ</td> <td>Т</td> <td>Τ</td> <td>1  </td> <td></td> <td>54</td> <td></td> <td></td> <td></td> <td><math>\vdash</math></td> <td></td> <td></td> <td></td> <td></td> <td></td>			П		Π	Т	П	Г	Γ	Т	Τ	1		54				$\vdash$					
6       1       56       57       8         8       9       59       60       61       61       61       61       61       61       61       62       63       64       63       64       65       66       65       66       66       67       68       69       66       67       68       69       69       69       69       69       69       69       69       69       60       60       60       60       60       60       60       60       60       60        60		5	П	Т	T	П		Г	Г		Ī	1 1		55						_			$\neg$
7       8       57       58       9         10       60       61       62       63       63       63       64       62       65       66       65       66       67       68       69       70       70       72       73       73       7			T	Т	Т	Π				Г	Г	1 1		56						_	_		
8         9         60         60         60         60         60         61         61         62         63         64         65         66         66         67         68         68         69         69         69         69         69         60 <td< td=""><td></td><td></td><td>T</td><td>Т</td><td>T</td><td>T</td><td></td><td>T</td><td></td><td>Т</td><td>T</td><td>1 1</td><td></td><td>57</td><td></td><td></td><td></td><td></td><td><math>\vdash</math></td><td>_</td><td><math>\vdash</math></td><td></td><td></td></td<>			T	Т	T	T		T		Т	T	1 1		57					$\vdash$	_	$\vdash$		
S		8	Ħ	t	$\vdash$	Т		T			T	1		58	$\dashv$		_	<del>                                     </del>	$\vdash$		$\vdash$	Н	$\neg$
10		9	Ħ	T	+-	T		T		T	1	1		59	H	_	_	_		$\vdash$	$\vdash$	Н	$\dashv$
11		10	T		1	T	T			_	t	1 i		60		_					$\vdash$	Н	_
12			T	1	1		T		T			1 1		61						_	$\vdash$	Н	_
13		12	Ħ	T	$\top$	t	T	<del>                                     </del>	<del>                                     </del>	T	$\vdash$	1		62		_					-		
14		13	T	T	1	T	1	┢	_	1	t	1 1		63		_		┢			$\vdash$	$\vdash$	
16		14	7	1	T	T		1-		$\vdash$	┢	1 1	$\neg$	64			_	$\vdash$		_	_	-	$\dashv$
16		(3)	1	T	$\vdash$	T	t	<del>                                     </del>	Н	T	H	1		65			_					Н	
17		16	7			T	$\vdash$	_	Т	T		1 1		66	$\neg$	$\neg$						Н	$\dashv$
18       19       68       69         (20)       70       71       72         21       72       73       74         22       73       74       74         25       75       76       77         26       76       77       78         27       77       78       79         30       80       81       81         32       82       83       83         33       84       84       84         35       85       85       85         36       86       87       88         39       89       90       90         41       91       91       92         43       94       94       94         45       96       97       98         46       96       97       98         49       99       99       99		17	1	İ	T	$\vdash$	$\vdash$	$\vdash$	┢		╁	1 1		67			_			_	_	Н	$\dashv$
19               69       70         21               71                 22               72                 23               73                 24               74                 25               76                 26               77                 27               77                 28               79                 30               80                 31               81                 32               82                 33               83                 34               84                 35               85                 36               86                 37               87                 38               88                 39               90                 41               91                 42               92                 43               94                 44               96         </td <td></td> <td></td> <td>t</td> <td>1</td> <td>T</td> <td><math>\vdash</math></td> <td></td> <td></td> <td><math>\vdash</math></td> <td><math>\vdash</math></td> <td><del> </del></td> <td>1 1</td> <td></td> <td></td> <td><math>\dashv</math></td> <td>_</td> <td></td> <td></td> <td>Н</td> <td></td> <td></td> <td></td> <td><math>\dashv</math></td>			t	1	T	$\vdash$			$\vdash$	$\vdash$	<del> </del>	1 1			$\dashv$	_			Н				$\dashv$
21       22       71       72       73       74       72       73       74       74       75       75       75       75       76       77       77       77       78       78       79       78       79 <td< td=""><td></td><td>19</td><td>†</td><td><math>\vdash</math></td><td>1</td><td></td><td></td><td></td><td> -</td><td>┢</td><td>H</td><td>1 1</td><td></td><td>69</td><td></td><td><math>\neg</math></td><td></td><td></td><td></td><td>_</td><td></td><td><math>\vdash</math></td><td>ᅱ</td></td<>		19	†	$\vdash$	1				-	┢	H	1 1		69		$\neg$				_		$\vdash$	ᅱ
21       22       71       72       73       74       72       73       74       74       75       75       75       75       76       77       77       77       78       78       79       78       79 <td< td=""><td></td><td>(20)</td><td>v</td><td>∤</td><td><math>\vdash</math></td><td>1</td><td>1</td><td></td><td>Н</td><td>1</td><td><b>†</b></td><td>i i</td><td></td><td>70</td><td>_</td><td><math>\neg</math></td><td>_</td><td></td><td></td><td></td><td></td><td></td><td>一</td></td<>		(20)	v	∤	$\vdash$	1	1		Н	1	<b>†</b>	i i		70	_	$\neg$	_						一
22       3       72       73       74       74       75       75       75       76       77       77       77       78       79		21	_	<del>                                     </del>	T	1				┢	✝	1 1			┪	$\neg$			$\neg$	_		$\exists$	$\dashv$
23       73         24       74         25       75         26       76         27       77         28       78         29       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       93         44       94         45       96         47       97         48       98         49       99		22				┪	T		-	Ι	Т	1 1		72	$\dashv$	$\neg$			Н	_	_		$\dashv$
24       74         25       75         26       76         27       77         28       77         29       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       94         44       94         45       96         47       97         48       98         49       99		23		1			H	_				1 1		73	$\dashv$	一				_		$\vdash$	$\neg$
25       75         26       76         27       77         28       77         29       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       94         44       94         45       96         47       97         48       98         49       99		24		Т		Г						1				$\neg$							$\neg$
26       76         27       77         28       78         29       79         30       80         31       81         32       83         33       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       94         44       94         45       96         47       97         48       98         49       99		25				一						1 1		75		T				_	_		$\dashv$
27       28       77       78         29       30       80       81         31       81       82       83         33       84       84       84         35       85       86       87         36       86       87       88         39       89       89       90         40       90       90       90         41       91       92       93         43       94       94       94         45       96       96       96         47       97       98       99		26		Г								1 1										$\neg$	T
28       78         29       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       94         44       94         45       96         47       97         48       98         49       99	$\neg$	27							$\vdash$			it		77							_		$\neg$
29       79         30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       94         44       94         45       96         47       97         48       98         49       99		28			Π				Г			1											
30       80         31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99		29								Π	Г	1 1											
31       81         32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99		30				Π						1 [		80	$\Box$	$\neg$						$\neg$	
32       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99		31			Π							1 [	Ť	81		ヿ							$\neg$
33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99		32								Г	Г					コ							
34       84         35       85         36       86         37       87         38       87         39       89         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99		33			П									83	П	コ						T	
35       36         37       86         38       87         39       88         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99		34												84								$\neg$	$\neg$
36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99		35			Ĺ									85		$\Box$						$\Box$	
38       88         39       89         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99	]	36												86									
38       88         39       89         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99		37	_			$\Box$																	
40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       97         48       98         49       99		38			L									88		$\Box$							
41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99	_	39		L	L									89									
42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99		40												90									
43     93       44     94       45     95       46     96       47     97       48     98       49     99		41		<u> </u>										91									
44     94       45     95       46     96       47     97       48     98       49     99																				[			
45     95       46     96       47     97       48     98       49     99				_		لسا										$\Box$		]				$\Box$	
46     96       47     97       48     98       49     99	_[			L									. ]			J				$\Box$			
47		45			Ш										$\Box$	$oldsymbol{ol}}}}}}}}}}}}}}}}$		$\Box$			$\Box$	$\Box$	$\Box$
48 98 99 99 99 99 99 99 99 99 99 99 99 99	_	46	_													$\Box$	$ \_  $	$_{ m I}$					
49 99 99				_		$oxed{\Box}$											$\Box$	[		$\Box$	[	$\Box$	
	$\dashv$			<u> </u>	Щ	$\Box$									_[			$\Box$		$\Box$	$\Box$		
50	$\dashv$		_	<u> </u>	Щ		Ш									_[			[		[	[	$\Box$
	[	50		L	L	لــــا				Ш		L		100					$\perp$	Ц			

CI	aim	Date										
Final	Original											
	101						İ		Г	$\Box$		
	102						Г			П		
	103		Г						Τ			
	104			Г	П	П	Γ	Γ		П		
	104 105											
	106 107											
	107								_	$\Box$		
	108			匚	L			<u> </u>		Ш		
	109			$oxed{oxed}$		┖	ļ.,	L	┖	Ш		
	110	<u> </u>		_	<u> </u>	<u> </u>	<u> </u>	$ldsymbol{f eta}$	<u> </u>	Ц		
	111 112 113	<u> </u>	<u> </u>	<b> </b>	$\vdash$	1_	├-	<u> </u>	_	Щ		
	112	<u> </u>	_	$\vdash$	-	-	⊢	-	ļ	Ш		
	113	$\vdash$	_	<u> </u>	├-	├	├-	⊢	$\vdash$	Н		
	114 115		_	$\vdash$	$\vdash$	⊢	├-	<del> </del>	├-	Н		
	116	H	_	$\vdash$	$\vdash$	+	<del> </del>	$\vdash$	-	Н		
	117	$\vdash$				-	┢	-	├	Н		
	118			-		┼─	├	⊢	⊢	Н		
	119			$\vdash$	⊢	⊢	⊢	⊢	┢	H		
	120			_	-		├	⊢	⊢	$\vdash$		
	121		_	—	-	├	⊢	⊢	$\vdash$	$\vdash$		
	122				┢	├-	-	$\vdash$	$\vdash$	$\vdash$		
	122 123 124				$\vdash$			$\vdash$		$\vdash$		
	124	-	_		<del> </del>				-	Н		
	125					_		$\vdash$	$\vdash$	Н		
	125 126									П		
	127						_			П		
	128 129											
	129											
	130			·								
	130 131				<u> </u>					Ш		
	132	_								Ш		
	133 134	_	_		_					Ш		
	134	_			_							
	135	$\dashv$	-			_	_	_		_		
	136 137	_	$\dashv$		<u> </u>	⊢			-	-		
	130	-	$\dashv$	_	—	┝	_	_	_	$\vdash$		
	138 139	-	$\dashv$		_	<del> -</del>	_		_	$\dashv$		
	140	$\dashv$				$\vdash$			_	$\dashv$		
	141	_				$\vdash$				$\dashv$		
	142		ヿ				-		_	$\Box$		
	143	$\exists$	$\neg$							$\sqcap$		
1	144											
	145											
	146											
	147											
	148											
	149											
	150											